

Fig. 1

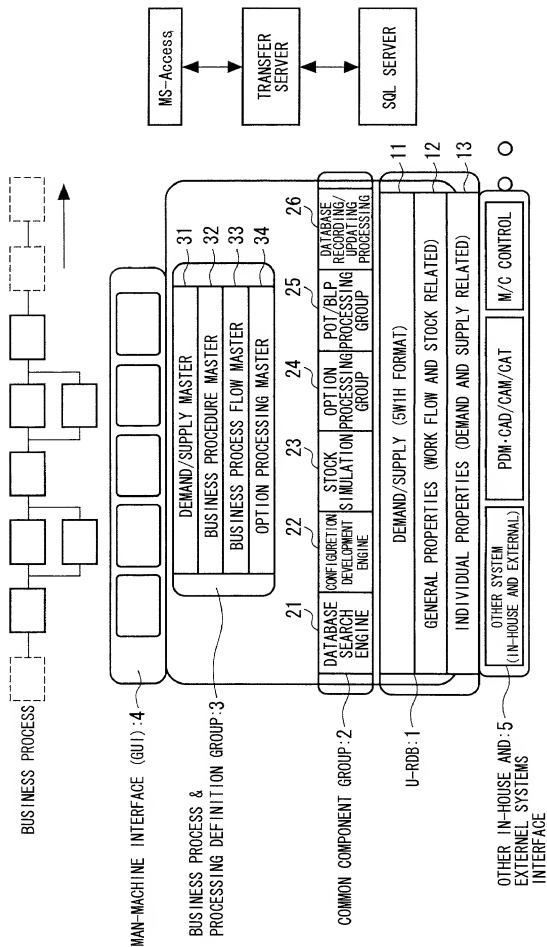


Fig. 2

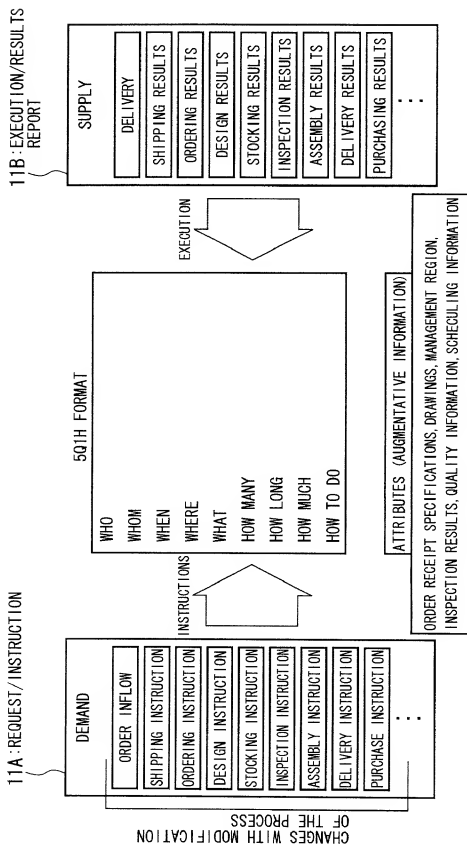


Fig. 3

DEMAND	WHO	TO WHOM	WHAT		HOW MANY	BY WHEN	HOW MUCH
			KEY	PARENT KEY			
ORDER RECEIPT (ORDERING)	CLIENT	ORDER RECIPIENT	RECEIVED ORDER	CLIENT ORDER NUMBER	PRODUCT CODE	ORDER QUANTITY	SALES PRICE
SHIPPING INSTRUCTION	ORDER RECIPIENT	PLAN	SHIPPING ORDER	RECEIVED ORDER	PRODUCT CODE	SHIPPING QUANTITY	SHIPPING COST
PRODUCTION INSTRUCTION	PLAN	PLAN	PROCEDURE NUMBER	SHIPPING ORDER	PRODUCT CODE	QUANTITY PRODUCED	MANUFACTURING COST
INSPECTION INSTRUCTION	PLAN	INSPECTION	PROCEDURE NUMBER	PRODUCTION STEP NUMBER	PRODUCT CODE	QUANTITY PRODUCED	DIRECT/INDIRECT INSPECTION COSTS
ASSEMBLY INSTRUCTION	PLAN	MANUFACTURING	PROCEDURE NUMBER	INSPECTION STEP NUMBER	PRODUCT CODE	QUANTITY PRODUCED	DIRECT/INDIRECT ASSEMBLY COSTS
PURCHASE REQUISITION	PLAN	PARTS NAME	PROCEDURE NUMBER	ASSEMBLY STEP NUMBER	PRODUCT CODE	QUANTITY REQUIRED	PURCHASE PRICE
REQUIRED REGISTRATION	PLAN	STOCK MATERIALS	PROCEDURE NUMBER	ASSEMBLY STEP NUMBER	PRODUCT CODE	QUANTITY REQUIRED	MATERIALS COST
PURCHASE ORDERING	MATERIALS	VENDOR	PROCEDURE NUMBER	PURCHASING REQUEST STEP NUMBER	PRODUCT CODE	QUANTITY ORDERED	ORDERED PRICE
INCOMING INSPECTION INSTRUCTION	MATERIALS	INSPECTION	PROCEDURE NUMBER	PURCHASING ORDERING STEP NUMBER	PRODUCT CODE	QUANTITY INSPECTED	DIRECT/INDIRECT INSPECTION COSTS
DELIVERY INSTRUCTION	STOCK MATERIALS	DISTRIBUTION	STOCK NUMBER	REQUIRED REGISTRATION STEP NUMBER	PRODUCT CODE	QUANTITY DELIVERED	SHIPPING PRICE

Fig. 4

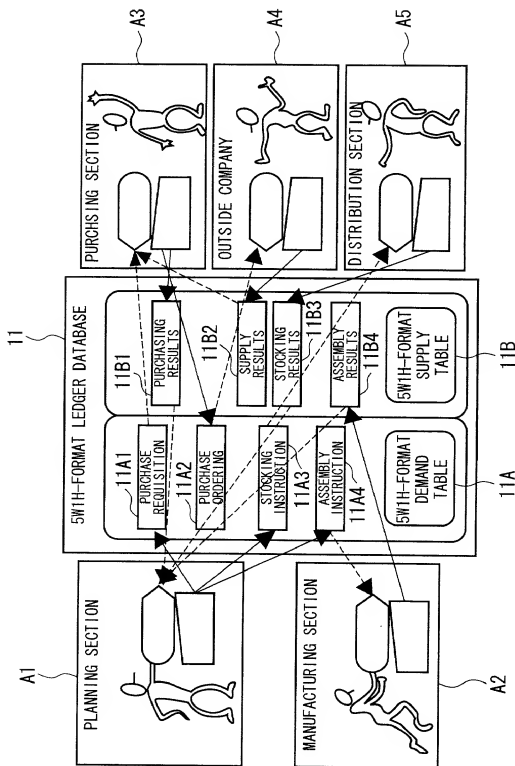


Fig. 5

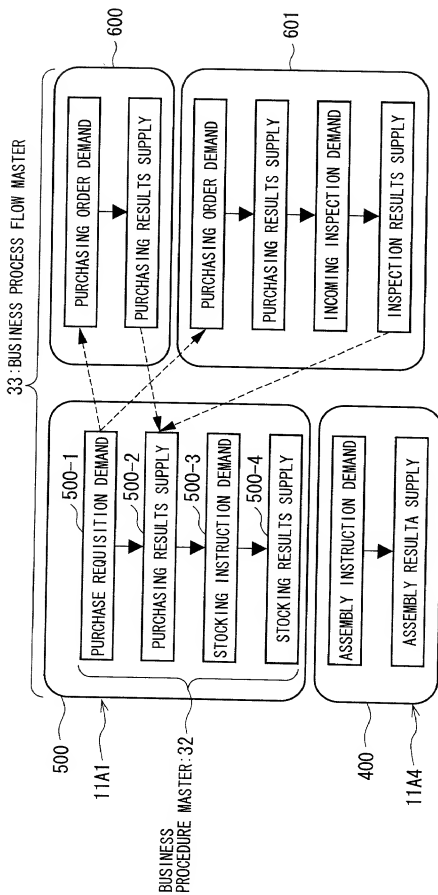


Fig. 6
PRIOR ART

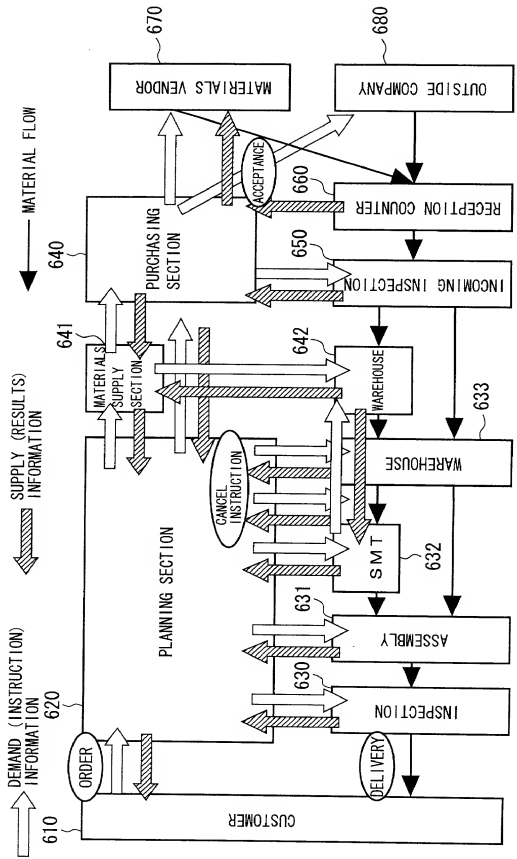


Fig. 7

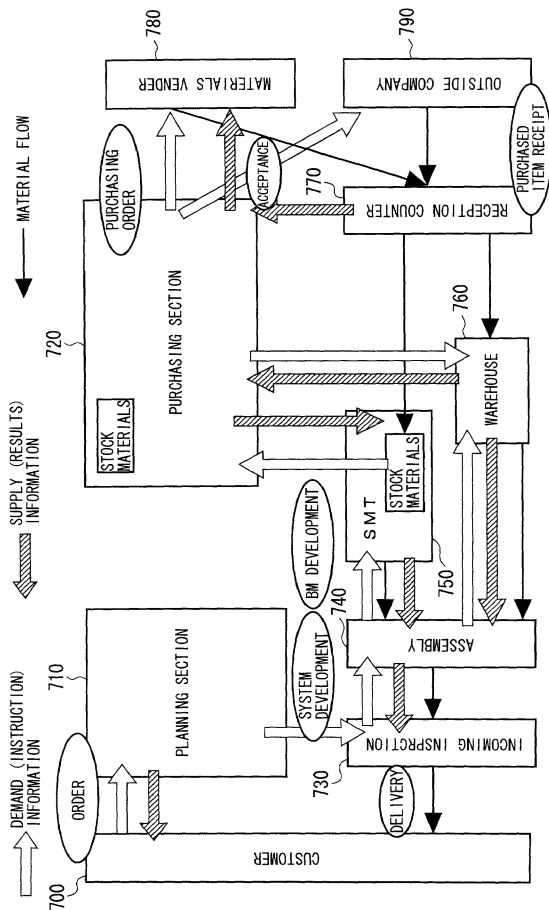


Fig. 8

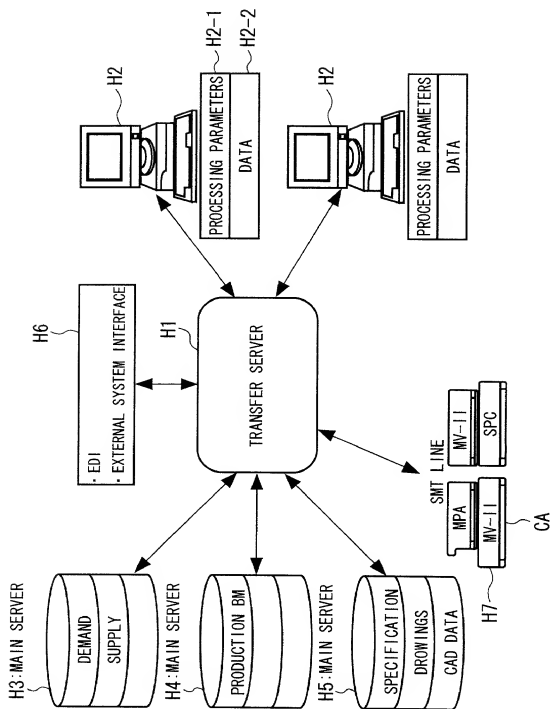


Fig. 9

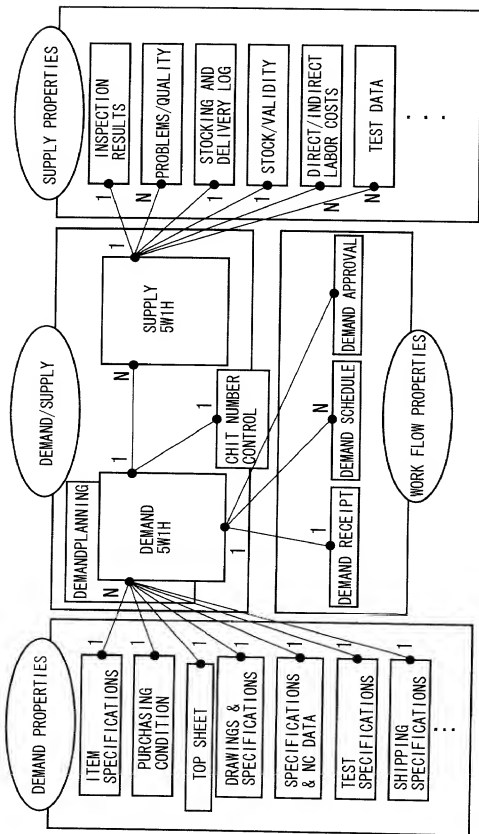


Fig. 10

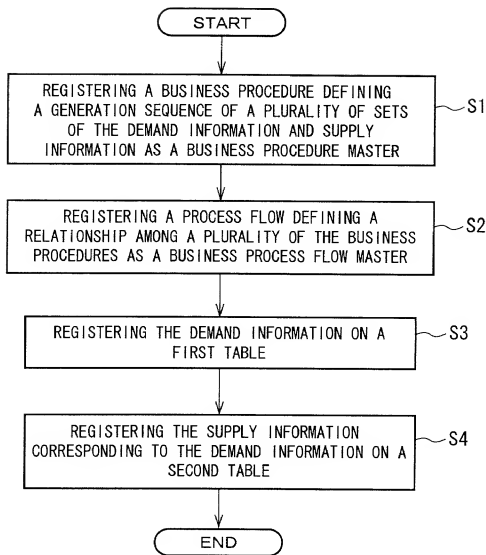


Fig. 11

PRIOR ART

